

California High-Speed Rail Authority



RFP No.: HSR13-57

**Request for Proposals for Design-Build
Services for Construction Packages 2 - 3**

**Reference Material, Part C.12 – Kings
County Draft Boring Locations**

Table B-1

Summary of Exploratory Borehole Locations, Depths, and In Situ Testing

Borehole ID	Northing NAD 83 (ft)	Easting NAD 83 (ft)	Elevation NAVD88 (ft)	Hand-Auger / Pre-Drill Depths (ft)	Total Depth of Drilling (ft)	In Situ Testing	
						PS ^[1]	PZ ^[2]
S0039AR	2,043,147	6,380,819	269.9				✓
S0040CR	2,041,132	6,382,333	270.0			✓	
S0041AR	2,035,037	6,384,781	264.5				
S0041CR	2,035,121	6,384,873	264.8				
S0051AR	2,009,450	6,387,296	247.6			✓	
S0053AR	2,008,382	6,387,459	246.9				
S0055BR	1,955,264	6,379,010	n/a				
S0057BR	2,002,715	6,386,493	244.4				✓
S0057CR	1,933,856	6,390,326	185.1				
S0073AR	1,960,526	6,381,546	207.2			✓	✓
^[1] PS = P- and S-wave suspension velocity logging ^[2] PZ = Standpipe Piezometer							

Table C-1

Summary of Cone Penetrometer Testing Locations, Depths, and In Situ Testing

Cone Penetration Test ID	Northing NAD 83 (ft)	Easting NAD 83 (ft)	Elevation NAVD88 (ft)	Hand-Auger / Pre-Drill Depths (ft)	Total Depth of Drilling (ft)	In Situ Testing	
						SCPT ^[1]	PPDT ^[2]
S0107CPT	2,045,798	6,379,949	270.5				✓
S0108CCPT	2,041,088	6,382,348	270.0			✓	✓
S0108CPT	2,043,121	6,381,909	270.8				
S0109CPT	2,036,998	6,384,866	266.1				✓
S0112CPT	2,036,384	6,384,856	265.4				✓
S0113CCPT	2,035,121	6,384,873	264.8				✓
S0115CPT	2,032,191	6,384,810	264.0				✓
S0116CPT	2,029,760	6,386,050	264.7				✓
S0117CPT	2,029,754	6,387,675	264.9				✓
S0119CPT	2,024,395	6,387,842	262.4				✓
S0120CPT	2,024,386	6,386,787	261.7				✓
S0122CPT	2,018,955	6,387,227	258.3				✓
S0123CPT	2,018,964	6,388,036	258.9				✓
S0125BCPT	2,013,675	6,388,007	257.6				✓
S0126CCPT	2,013,671	6,387,461	257.2				✓
S0127CPT	2,011,278	6,387,319	249.9				✓
S0128CPT	2,008,382	6,387,459	246.9			✓	✓
S0130BCPT	2,002,715	6,386,495	244.4			✓	✓
S0132CPT	1,997,800	6,387,747	228.8			✓	✓
S0134CPT	1,992,311	6,387,039	236.8				✓
S0135CPT	1,992,340	6,387,768	237.7				✓
S0137CPT	1,987,043	6,386,888	229.1				✓
S0138CPT	1,987,040	6,387,800	230.2				✓
S0142CPT	1,981,731	6,387,017	225.2				✓
S0143CPT	1,976,474	6,386,014	221.6				✓
S0144CPT	1,976,466	6,387,507	222.0				✓
S0145CPT	1,971,166	6,385,203	217.0			✓	✓
S0146BCPT	1,971,179	6,383,669	215.7				✓
S0147BCPT	1,970,410	6,389,722	n/a			✓	✓
S0148CPT	1,965,925	6,384,055	212.0				✓
S0148SCPT	1,965,925	6,384,055	212.0			✓	✓
S0149ACPT	1,965,928	6,382,880	211.9				✓
S0151CPT	1,960,548	6,380,480	205.0				✓
S0152CPT	1,960,525	6,381,552	207.2				✓
S0154CPT	1,955,255	6,380,684	201.5				✓
S0158ACPT	1,955,263	6,379,010	n/a				✓
S0159ACPT	1,943,607	6,370,994	n/a				✓
S0160ACPT	1,941,434	6,371,002	n/a				✓
S0161ACPT	1,938,254	6,370,996	n/a				✓

S0163ACPT	1,933,859	6,390,334	184.9				✓
S0164CPT	1,933,870	6,388,414	196.0			✓	✓
S0166ACPT	1,930,380	6,395,330	195.5				✓
S0167ACPT	1,928,743	6,395,307	196.0				✓
S0168BCPT	1,926,124	6,395,313	195.1			✓	✓
S0171CPT	1,925,693	6,397,940	197.9				✓
S0172CPT	1,923,647	6,398,453	199.0			✓	✓
S0177ACPT	1,922,382	6,400,570	198.6				✓
S0179ACPT	1,919,326	6,400,559	197.6				✓
S0184ACPT	1,915,281	6,400,265	193.5				✓